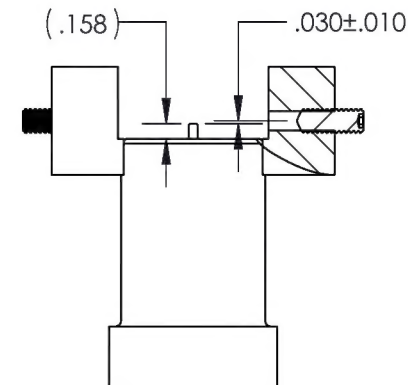
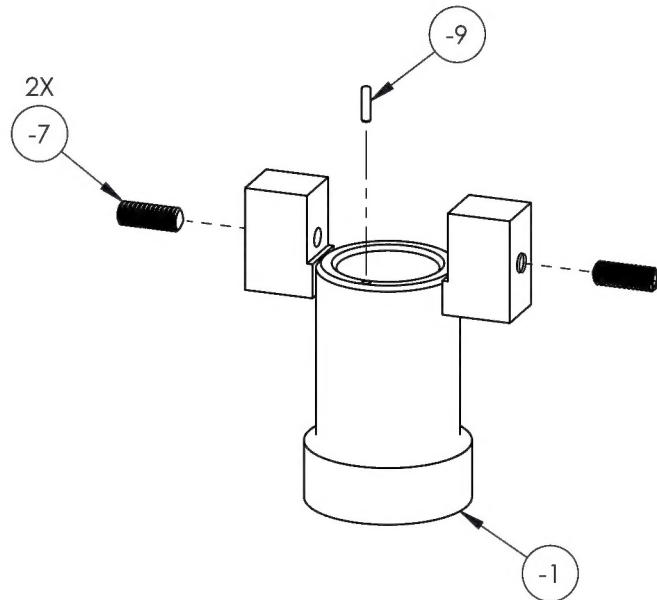


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-5 ADDED 1/4-20 HOLE AND CUT OUT.	8/29/2016	RJC	GE
2	16-0130	SHEET 1 CH'D DIM WAS .115 IS (.158), ADDED DIM .030 ±.010. -1 CH'D DWG TO SHEET METAL TOLERANCE, CH'D NOTE 1 WAS ALIGN TABS ON CENTERLINE FOR WELDING, USING -1 WELDING FIXTURE IS $\Delta$ IS ALIGN -5 HOLES ON CENTERLINE FOR WELDING. -3 CH'D DIM'S WAS Ø.03 THRU IS Ø.12 THRU, WAS 2.580 IS 2.58, WAS .625 IS .63, WAS Ø.0938/.0935 $\nabla$ .275 IS Ø.0938/.0935 $\nabla$ .22, WAS 2X .027 IS .027, DELETED DIM Ø1.072 $\nabla$ 2.195, ADDED DIM'S 1.446, Ø1.072/1.071, 2.20, 2X .05 X 45°, CH'D MATERIAL WAS 1018CR IS 1018/1020 CR. -5 CH'D DIM'S WAS 1.125 IS 1.13, WAS .750 IS .75, WAS .625 IS .63, CH'D MATERIAL WAS 1018 IS A36/1018/1020 HR. -7 CH'D DIM WAS R.50 IS SR 1.00, ADDED DIM 45°. -9 CH'D DESCRIPTION WAS PIN IS DOWEL PIN.	8/29/2016	RJC	JAG

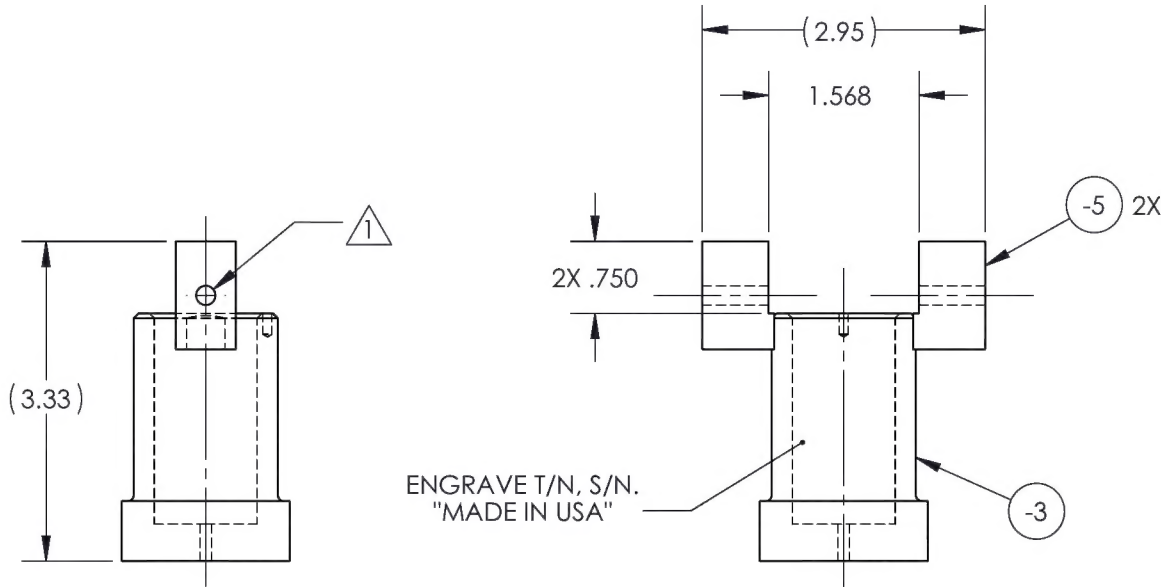
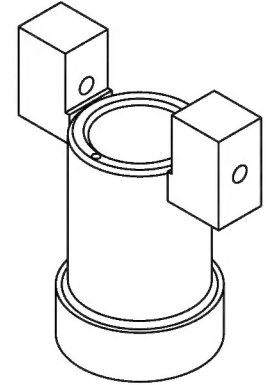
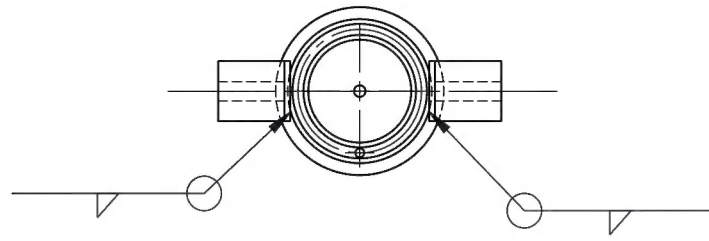


<b>DART AEROSPACE</b>																							
TITLE <b>CRIMPER</b>																							
DWG NO. <b>RB6897424</b>	REV <b>2</b>																						
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY: GILBERT</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>CHECKED: CLOUGH</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>USED ON MODEL</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>ROLLS ROYCE</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td></td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES = 125°	SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	DRAWN BY: GILBERT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	CHECKED: CLOUGH	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	OPPS APPR: ANDERSON	USED ON MODEL	QA APPR: LINDSAY	ROLLS ROYCE	APPROVED: GILBERT	
MAT'L	UNLESS OTHERWISE SPECIFIED																						
HEAT TREAT	DIMENSIONS ARE IN INCHES																						
FINISH	.XXX ± .005 FRACTIONS ± 1/8																						
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SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R																						
DRAWN BY: GILBERT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING																						
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OPPS APPR: ANDERSON	USED ON MODEL																						
QA APPR: LINDSAY	ROLLS ROYCE																						
APPROVED: GILBERT																							
SCALE 1:2	DATE 6/23/2011																						
SHEET 1 OF 5																							

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	WELDMENT			2
	1		-3		TUBE	1018/1020 CR		3
	2		-5		TAB	A36/1018/1020 HR		4
			-7	2	SET SCREW	STEEL	1/4-20 X 3/4 (MCMaster-CARR #92695A307) MODIFIED	5
		B/O	-9	1	DOWEL PIN	STEEL	Ø3/32 X 3/8 (MCMaster-CARR #98381A436)	1
	ASSY -1							

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0130	•1 CH'D DWG TO SHEET METAL TOLERENCE, CH'D NOTE 1 WAS ALIGN TABS ON CENTERLINE FOR WELDING, USING -1 WELDING FIXTURE IS $\triangle$ IS ALIGN -5 HOLES ON CENTERLINE FOR WELDING.	8/29/2016	RJC	JAG



NOTE:

$\triangle$  1 ALIGN TABS ON CENTERLINE FOR WELDING.

<b>DART AEROSPACE</b>	
TITLE <b>CRIMPER</b>	
DWG NO. <b>RB6897424-1</b>	REV <b>2</b>
MAT'L REPT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX $\pm$ .010 FRACTIONS $\pm$ 1/8 .XX $\pm$ .03 ANGLES $\pm$ 1° .X $\pm$ .1 SURFACES = 125°
DRAWN BY: GILBERT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	ROLLS ROYCE
SCALE 1:2	DATE 6/23/2011
SHEET 2 OF 5	

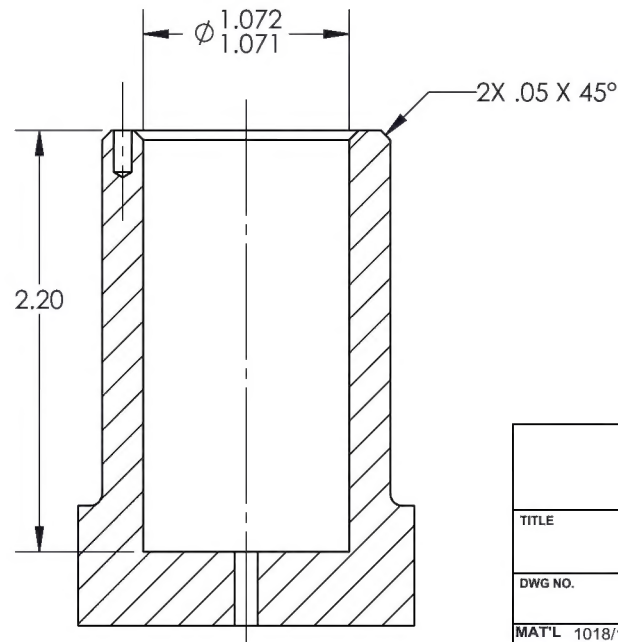
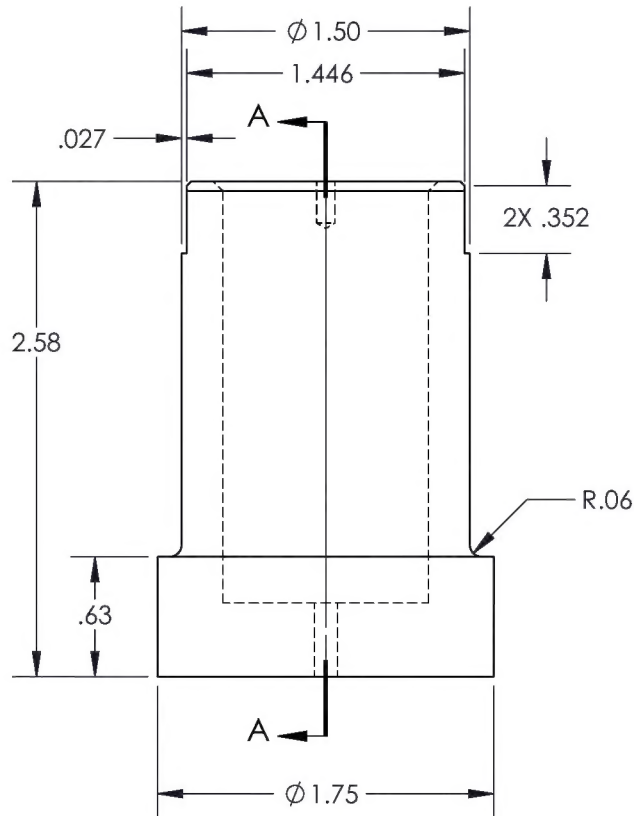
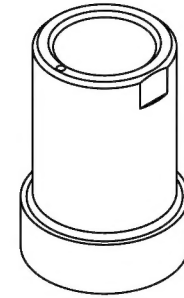
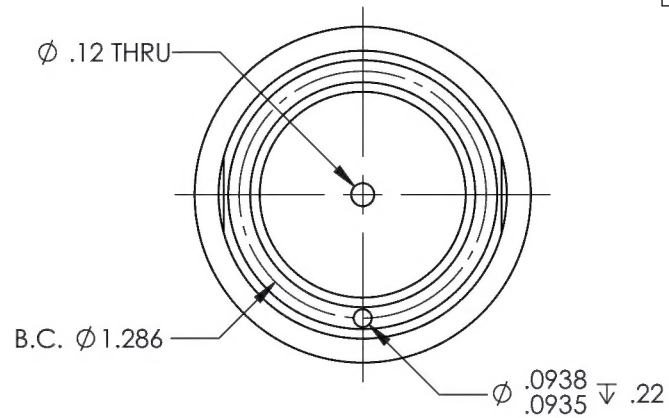
(-1)

WELDMENT

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# REVISIONS

REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0130	-3 CH'D DIM'S WAS Ø.03 THRU IS Ø.12 THRU, WAS 2.58 IS 2.58, WAS .625 IS .63, WAS Ø.0938/.0935 $\nabla$ .275 IS Ø.0938/.0935 $\nabla$ .22, WAS 2X .027 IS .027, DELETED DIM Ø1.072 $\nabla$ 2.195, ADDED DIM'S 1.446, Ø1.072/1.071, 2.20, 2X .05 X 45°, CH'D MATERIAL WAS 1018CR IS 1018/1020 CR.	8/29/2016	RJC	JAG



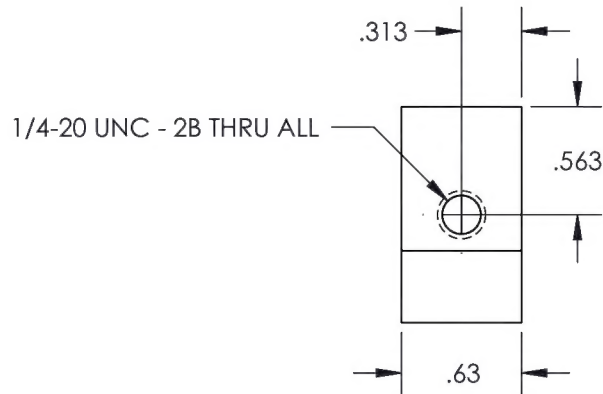
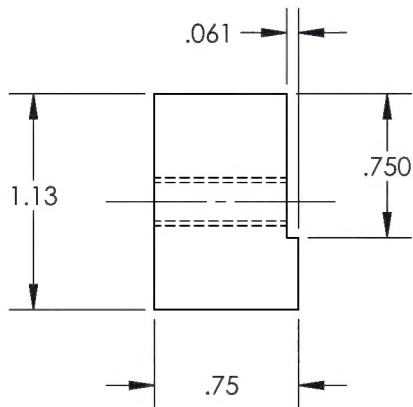
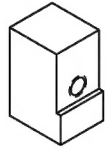
SECTION A-A

③  
TUBE

<b>DART AEROSPACE</b>	
TITLE <b>CRIMPER</b>	
DWG NO. <b>RB6897424-3</b>	REV <b>2</b>
MAT'L 1018/1020 CR HEAT TREAT SEE -1 WELDMENT FINISH SEE -1 WELDMENT SPEC DRAWN BY: GILBERT CHECKED: CLOUGH OPPTS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL <b>ROLLS ROYCE</b>	
SCALE 1:1	DATE 6/23/2011
SHEET 3 OF 5	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-5 ADDED 1/4-20 HOLE AND CUT OUT.	8/29/2016	RJC	GE
2	16-0130	-5 CH'D DIM'S WAS 1.125 IS 1.13, WAS .750 IS .75, WAS .625 IS .63, CH'D MATERIAL WAS 1018 IS A36/1018/1020 HR.	8/29/2016	RJC	JAG



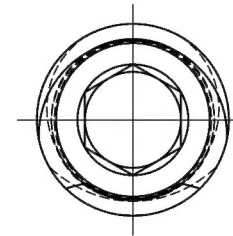
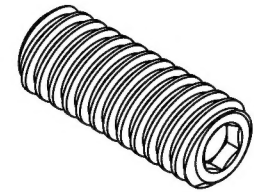
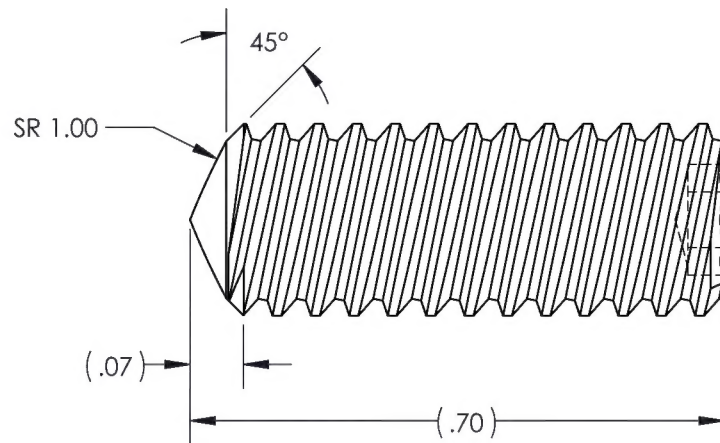
(-5)

TAB

<b>DART AEROSPACE</b>	
TITLE <b>CRIMPER</b>	
DWG NO. <b>RB6897424-5</b>	REV <b>2</b>
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -1 WELDMENT	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125°
DRAWN BY: GILBERT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	ROLLS ROYCE
SCALE 1:1	DATE 6/23/2011
	SHEET 4 OF 5

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0130	-7 CH'D DIM WAS R.50 IS SR 1.00, ADDED DIM 45°.	8/29/2016	RJC	JAG



-7

SET SCREW

<b>DART AEROSPACE</b>	
TITLE <b>CRIMPER</b>	
DWG NO. <b>RB6897424-7</b>	REV <b>2</b>
MAT'L STEEL	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125/
DRAWN BY: GILBERT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 3:1	DATE 6/23/2011
	SHEET 5 OF 5